								Sheet 1 of 7
FORM PTO-					Document Numb 20040117.OR		Applicati 10/824,	on Number 584
	INFORMATION DISCLOSURE CITATION IN AN APPLICATION					et al		
To a local control of the control of	<b>9</b>	veral sheets i	f necessary)		Filing Date April 8, 20	04	Group Art Unknow	
CA TIVE EN				U.S. I	PATENT DOCUMENT	s		
EXAMINER INITIAL	DOC	CUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		CUMENT MBER	DATE	OREIGN	COUNTRY	1 1	SUBCLASS	Translation YES NO
JE	WO	01/02019	01/11/01	PCT			:	
JE		99/11809	03/11/99	PCT				
JE	wo	01/59094	08/16/01	PCT		<u> </u>		
		OTHER DOO	CUMENTS (Inc	cluding	Author, Title	, Date, F	ertinent P	apers, Etc.)
	16				NAL OF PHARMACE e Oligonucleot			
	JE				, Histone Acety 2, 1998, pp. 59		nd Transcr	iptional
	JE				Site-specific : n the Plant Ger			
	JE	Alland et al Transcription	l, NATURE, I onal Repress	Role fo sion, V	or N-CoR and His ol. 387, 1997,	st <i>one Dea</i> pp. 49-5	cetylase in 5	n Sin3-Mediated
	JE				leets Acetylatio			pp. 311-312
	JE	Bird and Wol	lffe, CELL, /ol. 99, 199	Methyl 99, pp.	ation-Induced I 451-454	Repressio	n—Belts, B	races and
	JE	Intermolecul	lar Purine*l al for and (	Purine-	SEARCH, The Int Pyrimidine Stru eristics of the	ucture: A	Variable I	ion Within the Determinant of sociation, Vol.
	JE.							ases by HC Toxin, 5, pp. 1941-1950
	JE		n in Transc	ription	al Regulation L			activation and Hormone
		·						7

DATE CONSIDERED

EXAMINER '

								Sheet 2 of 7
Form PTO-					Document Numbe 20040117.ORI		Applicati 10/824,	on Number 584
INFOR	INFORMATION DISCLOSURE CITATION IN AN APPLICATION				Applicant Stephen Hart et al			
(Us	e se	veral sheets i	f necessary)		Filing Date April 8, 200	)4	Group Art Unknow	
				U.S. P	ATENT DOCUMENTS	}		
EXAMINER INITIAL	DOC	CUMENT NUMBER	DATE		NAME	CLAS	SUBCLASS	FILING DATE IF APPROPRIATE
			F	ORE IGN	PATENT DOCUMENT	TS		
i	1	CUMENT MBER	DATE		COUNTRY	CLASS	SUBCLASS	Translation YES NO
JE	EP	0 266 099	10/15/87	GB				
JE	EP	0 375 408	12/20/89	GB	٠.			
		OTHER DO	CUMENTS (In	cluding	Author, Title,	Date,	Pertinent P	apers, Etc.)
	JE	Chen and Pil Transcription Dominance, N	on: A Role	for DNA	Methylation an	etic Si d Histo	lencing of l	RNA Polymerase I tion in Nucleolar
	JE	and the Ret.	inoic Acid I	Recepto	r-α Locus Due t	o a Vai	ciant t(11;1	Zinc Finger Gene 7) Translocation , pp. 1161-1167
	JE	Cheng et al, Gene Express 2000, pp. 46	sion by Ant.	ND BIOE igene O	NG, The Inhibit ligonucleotides	ion of - Math	Escherichia ematical Mod	Coli Lac Operon deling, Vol.70,
	JE		by the Acute	e Promy	e Deacetylase A elocytic Leukem			
	JÉ	Debin et al, No. 13, 1999			SEARCH, Stabili	ty of G	,A Triple H	elices, Vol. 27
į	JE	Demidov & Fr by Peptide 1 122	rank-Kamenet Nucleic Acid	tskii, : ds Via	METHODS, Sequen Triplex Strand	ce-Spec Invasio	eific Tareti on, Vol. 23,	ng of Duplex DNA 2001, pp. 108-
	JE	DePinho, NA	TURE, The Co	ancer-C	hromatin Connec	tion, V	ol. 391, 19	98, pp. 533-536
	56	Modified Tr.	iple Helix	forming	ULAR BIOLOGY, I Oligonucleotid , 2001, pp. 15-	les: A 🕻		ition Induced by Assay for
EXAMINER		Janet	Epps f	bro	DATE CONSIDE	ERED	5/11/2	2007
EXAMINER:	Ini ation	tial if citation if not in confo	considered, who	ether or consider	not citation is in ed. Include copy of	conforma f this fo	nce with MPEP §	609; Draw line mmunication to the

								(2-92) Sheet 3 of 7
Form PTO		-			Document Number 20040117.OR		Applicat: 10/824	ion Number ,584
INFO	INFORMATION DISCLOSURE CITATION IN AN APPLICATION			Applicant Stephen Hart et al				
(U:	se se	veral sheets i	f necessary)		Filing Date April 8, 20	04	Group Art	
		- <del> </del>		U.S. P	ATENT DOCUMENTS	3		
EXAMINER INITIAL	DO	CUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
·	Щ.	<del></del>		<u> </u>				
			E	OREIGN	PATENT DOCUMEN	TS .	<del></del>	
	1	CUMENT MBER	DATE		COUNTRY	CLASS	SUBCLASS	Translation YES NO
	-	OTHER DO	CUMENTS (In	cluding	Author, Title,	Date,	Pertinent P	apers, Etc.)
	JE/	Grignani et Histone Dead	al, NATURE, cetylase in	, Fusio Promye	n Proteins of t locytic Leukaem	he Reti ua, Vo	noic Acid R 1. 391, 199	eceptor-a Recruit 8, pp. 815-818
	JE/	Grozinger et Histone Dead	al, PROC. cetylases Re	NATL. :	ACAD.SCI., Thre to Yeast Hdalp,	e Prote Vol. 9	ins Define 6, (1999),	a Class of Human pp. 4868-4873
	JE/	Grunstein, 1 Transcriptio	NATURE, History, Vol. 389	tone Ac 9, 1997	etylation in Ch , pp. 349-352	romatin	Structure	a nd
	JE/	Grunstein, ( Inheritance	ELL, Yeast by Histones	Hetero	chromatin: Regu 93, 1998, pp.	lation ( 325-328	of its Asse	mbly and
	/JE/	Hassig et al Transcription	on Repression	stone De on by m	eacetylase Acti Sin3A, Vol. 89,	vity is 1997, <sub>l</sub>	Required f	or Full
	/JE	Heinzel et a Deacetylase	l, NATURE, Mediates Ti	A Comp. ranscrij	lex Containing ptional Repress	N-CoR, I ion, Vol	mSin3 and H 1. 387, 199	istone 7, pp. 43-48
	JE/		l, NATURE, liated by a	Ligand Nuclea	-Independent Re r Receptor Co-R	pression epresson	n by the Th r, Vol. 377	yroid Hormone , 1995, pp. 397-
	Kadosh & Struhl, CELL, Repression by Ume6 Involves Recruitment of a Complex Containing Sin3 Corepressor and Rpd3 Histone Deacetylase to Target Promoters, Vol. 89, 1997, pp. 365-371						of a Complex rget Promoters,	
	/JE/	Kuznetsova e Oligonucleot 20, 1999, pr	ide Coupled	i to the	OS RESEARCH, Ge e Activating Do	ne Activ main of	vation by T Protein VP	riplex-forming 16, Vol. 27, No.
	JE/	Laherty et a Mediate Mad	l, CELL, Hi Transcripti	istone I ional Re	Deacetylases As epression, Vol.	sociateo 89, 199	d with the 197, pp. 349	mSin3 Corepressor -356
EYAMINED		lanet Enns Fo	ord/		DAME GOVERN			

EXAMINER	/Janet Epps Ford/	DATE CONSIDERED	05/11/2007

## Sheet 4 of 7 Form PTO-1449 Document Number Application Number 20040117.ORI 10/824,584 INFORMATION DISCLOSURE CITATION IN AN APPLICATION Applicant Stephen Hart et al (Use several sheets if necessary) Filing Date Group Art Unit April 8, 2004 Unknown U.S. PATENT DOCUMENTS EXAMINER DOCUMENT NUMBER DATE NAME CLASS SUBCLASS FILING DATE INITIAL IF APPROPRIATE FOREIGN PATENT DOCUMENTS DOCUMENT DATE COUNTRY CLASS SUBCLASS Translation NUMBER YES OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.) Laherty et al, MOLECULAR CELL, SAP30, a Component of the mSin3 Corepressor Complex Involved in N-CoR-Medicated Repression by Specific Transcription /JE/ Factors, Vol. 2, 1998, pp. 33-42 Lin et al, NATURE, Role of the Histone Deacetylase Complex in Acute /JE/ Promyelocytic Leukaemia, Vol. 391, 1998, pp. 811-814 Lusser et al, SCIENCE, Identification of Maize Histone Deacetylase HD2 as an Acidic Nucleoler Phosphoprotein, Vol. 277, 1997, pp. 88-91 Nagy et al, CELL, Nuclear Receptor Repression Mediated by a Complex Containing JE/ SMRT, mSin3A, and Histone Deacetylase, Vol. 89, 1997, pp. 373-380 Pazin & Kadonaga, CELL, What's Up and Down with Histone Deacetylation and Transcription?, Vol. 89, 1997, pp. 325-328 Perlmann & Vennestrom, NATURE, The Sound of Silence, Vol. 377, 5 October 1995, /JE/ pp. 387-389 Soukchareun et al, BIOCONJUGATE CHEM., Preparation and Characterization of JE/ Antisense Oligonucleotide - Peptide Hybrids Containing Viral Fusion Peptides, Vol. 6, 1995, pp. 43-53 Soukchareun et al, BIOCONJUGATE CHEM., Use of $A^{\alpha}$ -Fmoc-cysteine(S-thiobutyl) JE Derivatized Oligodeoxynucleotides for the Preparation of Oligodeoxynucleotide -Peptide Hybrid Molecules, Vol. 9, 1998, pp. 466-475 Vasquez & Wilson, TRENDS BIOCHEM. SCI., Triplex-directed Modification of Genes JE/ and Gene Activity, Vol. 1, 1998, pp. 4-9 Vergunst & Hooykass, PLANT MOLECULAR BIOLOGY, Cre/lox-mediated Site-Specific Integration of Agrobacterium T-DNA in Arabidopsis Thaliana by Transient Expression of Cre, Vol. 38, 1998, pp. 393-406

EXAMINER /Janet Epps Ford/	DATE CONSIDERED	05/11/2007
----------------------------	-----------------	------------

	<del></del>						Sheet 5 of 7
Form PTO-		UDE GIMNMY	· 0.1	Document Number 20040117.OR		Applicati 10/824,	on Number 584
INFO	RMATION DISCLOS IN AN APPLIC		.ON	Applicant Stephen Hart et al			
(Us	se several sheets i	f necessary)		Filing Date April 8, 200	04	Group Art Unknow	
			U.S. P	ATENT DOCUMENTS	3		
EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		I	POREIGN	PATENT DOCUMEN	TS		•
	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	Translation YES NO
/JE/	WO 01/14737A1	03/01/01	PCT				
	WO 90/06934	06/28/90	PCT				
<u> </u>	WO 91/06626	05/16/91	PCT				
	WO 99/13719	03/25/99	PCT				
	WO 94/17086	08/04/94	PCT				
<u> </u>	WO 96/35706	11/14/96	PCT				
JE/	EP 0 705 270	06/24/94	Europe	2			
	OTHER DO	CUMENTS (Inc	cluding	Author, Title,	Date,	Pertinent P	apers, Etc.)
	/JE/ Vergunst et Agrobacteri 26, No. 11,	um T-DNA in	arabid	RESEARCH, Site opsis Thaliana 1 34	-specif Mediate	ic Integrat d by Cre Red	ion of combinase, Vol.
	JE/ Wolfe et al.	, NATURE, S	inful, \	/ol. 387, May 1	997, pp	. 16-17	
	Workman & K.  JE Mechanism o.	ingston, ANN f Transcript	N. REV.	BIOCHEM, Alter Regulation, Vol	ation o . 67, 1	f Nucleosom 998, pp. 545	e Structure as a 5-579
	pyrimidine)	Sequences I	Located	HEM., Targeting in the Human bo 001, pp. 656-66	cr Prom	ouring Poly oter by Trip	(purine- olex-forming
	/JE Mediated by RPD3, Vol.	Interaction	n with a	SCI. USA, Tran Mammalian Hom 5-12850	scription of	onal Repress the Yeast (	sion by YY1 is Global Regulator
	JE Zhang et al	, CELL, Hist of a Human S	one Dea	acetylases and applex, Vol. 89,	SAP18, 6	a Novel Poly	ypeptide, Are
	JE/ Zhang et al, Yeast, is a 1031	, MOLECULAR Component o	CELL, S	SAP30, A Novel stone Deacetyla	Protein se Comp	Conserved l lex, Vol. 1,	Between Human and 1998, pp. 1021-
				·	·		

EXAMINER	/Janet Epps Ford/	DATE CONSIDERED	05/11/2007

		Sheet 6 of 7			
Form PTO-1449	Document Number 20040117.ORI	Application Number 10/824,584			
INFORMATION DISCLOSURE CITATION IN AN APPLICATION	Applicant Stephen Hart et al				
(Use several sheets if necessary)	Filing Date April 8, 2004	Group Art Unit Unknown			
U.S.	PATENT DOCUMENTS				

	·			U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DO0	CUMENT NUMBER	DATE	NAME	CLAS	S SUBCLASS	FILING DATE IF APPROPRIATE				
<del>.</del> .	Į.	·	F	OREIGN PATENT DOCUMEN	rs						
	DOCUMENT DATE COUNTRY CLASS SUBCLASS Translatio										
		OTHER DO	CUMENTS (Inc	cluding Author, Title,	Date,	Pertinent P	apers, Etc.)				
	Care et al, ONCOGENE, Transduction of the SkBr3, Breast Carcinoma Cell Line with the HOXB7 Gene Induces bFGF Expresssion, Increases Cell Proliferation and Reduces Growth Factor Dependence, Vol. 16, 1998, pp. 3285-3289										
	Casamassimi et al, ANNALS OF ONCOLOGY, EGF-Related Antisense Oligonucleotides  [JE/ Inhibit the Proliferation of Human Ovarian Carcinoma Cells, Vol. 11, 2000, pp. 319-325										
	Cooney et al, SCIENCE, Site-Specific Oligonucleotide Binding Represses Transcription of the Human c-myc Gene in vitro, Vol. 241, 1988, pp. 456-459  De Luca et al, INT. J. CANCER, EGF-Related Peptides are Involved in the Proliferation and Survival of MDA-MB-468 Human Breast Carcinoma Cells, Vol. 80, 1999, pp. 589, 594										
ı	JE/	Dieci et al, Elongation E pp. 5720-572	y a T <sub>10</sub> Pep	BIOLOGICAL CHEMISTRY tide Nucleic Acid, Vol	, Inhib . 276,	ition of RN No. 8, Febr	A Polymerase III uary 23, 2001,				
	JE/ Ebbinghaus et al, J CLIN INVEST, Triplex Formation Inhibits HER-2/neu Transcription in vitro, Vol. 92, 1993, pp. 2433-2439 (PubMed Abstract Only)										
	Grigoriev et al, PROC NATL SCI USA, Inhibition of Gene Expression by Triple  Helix-Directed DNA Cross-linking at Specific Sites, Vol. 90, April, 1993, pp.  3501-3505										
	Havre et al, PROC NATL SCI USA, Targeted Mutagenesis of DNA Using Triple Heli forming Oligonucleotides Linked to Psoralen, Vol. 90, 1993, pp. 7879-7883										
JE/ Liberles and Dervan, PRO NATL SCI USA, Design of Artificial Sequence-DNA Bending Ligands, Vol. 93, 1996, pp. 9510-9514							quence-specific				
Liu et al, NUCLEIC ACIDS RESEARCH, Triplex Targeting of Human PDGF-B (c-sis proto-oncogene) Promoter Specifically Inhibits Factors Binding and PDGF0-B Transcription, Vol. 29, No. 3, 2001, pp. 783-791											
	ᆫ										

EXAMINER /Janet Epps Ford/	DATE CONSIDERED 05/11/2007

Sheet 7 of 7

Form PTO-1449  INFORMATION DISCLOSURE CITATION				Document Number 20040117.ORI			Application Number 10/824,584		
INFO		N AN APPLIC		ON	Applicant Stephen Hart	et al			
(Us	(Use several sheets if necessary)				Filing Date April 8, 200	04	Group Art Unknow		
	-			U.S. P	ATENT DOCUMENTS	<u> </u>			
EXAMINER INITIAL	100	CUMENT NUMBER	DATE		NAME	CLAS	S SUBCLASS	FILING DATE IF APPROPRIATE	
			1	FORE IGN	PATENT DOCUMEN	TS .			
		CUMENT MBER	DATE		COUNTRY	CLASS	SUBCLASS	Translation YES NO	
1		OTHER DOC	CUMENTS (In	cluding	Author, Title,	Date,	Pertinent P	apers, Etc.)	
	JE/	Leukemic Cel	lls by nove.	l Ribbo	ICAL CHEMISTRY, n-type Antisens ed Abstract Onl	e Oligo	: Growth Inh onucleotides	ibition of to c-mybl, Vol.	
	Normanno et al, CLIN CANCER RES, Growth Inhibition of Human Colon Carcinoma  [JE]  Cells by Combinations of Anti-epidermal Growth Factor-related Growth Factor  Antisense Oligonucleotides, Vol. 2, 1996, pp. 601-609 (PubMed Abstract Only)						Growth Factor		
	JE/	Postel, ANN Formation, V	NY ACAD SC:	I, <i>Modu</i> 992, pp	lation of c-myc. 57-63 (PubMed	ation of c-myc Transcription by Triple Helix 57-63 (PubMed Abstract Only)			
	JE/	Oligodeoxyri	ibonucleotic	de Bind:	SCI USA, Eviden s to the c-myc ol. 88, 1991, p	promote	r in HeLa C	forming ells, Thereby ed Abstract Only)	
	/JE/	linking of t	he Two Stra	ands of	Double-Helical	DNA hu	a Peoralan	o-induced Cross- Covalently y 1991, pp. 5602-	
	/JE/	Downregulati	on is Corre FR, but Not	elated :	Inhibition of B with Inactivation 182, Cells, Vol	on of M	litogen-acti	by Grb2 vated Protein 25-1332 (PubMed	
	Wang et al, MOLECULAR AND CELLULAR BIOLOGY, Targeted Mutagenesis in Mammalian  Cells Mediated by Intracellular Triple Helix Formation, Vol. 15, March 1995, pp. 1759-1768						is in Mammalian 5, March 1995,		
ı	IJΕ/	by Synthetic	: Antisense	Oligode	pecific Suppres eoxynucleotides 2586-2592 (Publ	Does N	ot Influence	n 2 Biosynthesis e Allograft	
	<u> </u>								
EXAMINER		/land Enna E	ord/		DATE CONSIDE	RED	05/44/0007	}	

(2-92) Sheet 1 of 2

Form PTO-1449

DCT 0 1 2004

Document Number 20040117.ORI Application Number 10/824,584

INFORMATION DISELLOSURE CLEATION IN AN APPRINCATION

(Use several sheets if necessary)

Applicant Stephen Hart et al

Filing Date April 8, 2004 Group Art Unit Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)

	( Total James ) Table ) But of Total Tupels, Bec.,
/J	Ayer et al, CELL, Mad: A Heterodimeric Partner for Max That Antagonizes Myc Transcriptional Activity, Vol. 72, January 29, 1993, pp. 211-222
/JE	Ayer et al, CELL, Mad-Max Transcriptional Repression is Mediated by Ternary  Complex Formation with Mammalian Homologs of Yeast Repressor Sin3, Vol. 80,  March 10, 1995, pp. 767-776
/JI	Chen et al, NATURE, SA Transcriptional Co-Reepressor that Interacts with Nuclear Hormone Receptors, Vol. 377, 1995, pp. 454-457
/JI	Dangond et al, BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, Differntial Display Cloning of a Novel Human Histone Deacetylase (HDAC3) cDNA from PHA-Activated Immune Cells, Vol. 242, 1998, pp. 648-652
/J	Eritia et al, TETRAHEDRON, Synthesis of Defined Peptide-Oligonucleotide Hybrids Containing a Nuclear Transport Signal Sequence, Vol. 47, 1991, pp. 4113-4120
/JI	Lechner et al, BIOCHIM. BIOPHYS. ACTA, A Comparative Study of Histone  Deacetylases of Plant, Fungal and Vertebrate Cells, Vol. 1296, 1996, pp. 181- 188
/JI	Okano et al, NATURE GENETICS, Cloning and Characterization of a Family of Novel Mammalian DNA (Cytosine-5) Methyltransferases, Vol. 19, July 1998, pp. 219-220
	Prochiantz, CURRENT OPINION CELL BIOLOGY, Messenger Proteins: Homeoproteins, TAT and Others, Vol. 9, 2000, pp. 400-406
/JE	Qian et al, NATURE, A Retinoblastoma-Binding Protein RElated to a Negative Regulator of Ras in Yeast, Vol. 364, 1993, pp. 648-652

			 <del></del>		<del></del>	 
EXAMINER	/Janet Epps	Ford/	DATE	CONSIDERED	05/11/2007	

								Sheet 2 of 2		
Form PTO-1449  INFORMATION DISCLOSURE CITATION  IN AN APPLICATION  (Use several sheets if necessary)					Document Number 20040117.OR			Application Number 10/824,584		
					Applicant Stephen Hart et al					
					Filing Date April 8, 200	04		Group Art Unit Unknown		
				U.S. P	ATENT DOCUMENTS	3				
EXAMINER INITIAL	DOCUMENT NUMBER DATE			NAME CLASS		SUBCLASS	FILING DATE IF APPROPRIATE			
			F	FOREIGN	PATENT DOCUMEN	TS				
	DOCUMENT NUMBER		DATE		COUNTRY CLASS		SUBCLASS	Translation YES NO		
			·							
		OTHER DOX	CUMENTS (In	cluding	Author, Title,	Date, I	Pertinent P	apers, Etc.)		
	Schreiber-Agus et al, CELL, An Amino-Terminal Domain of Mxil Mediates Anti-Myc Oncogenic Activity and Interacts with a Homolog of the Yeast Transcriptional Repressor SIN3, Vol. 80, 1995, pp. 777-786									
,	JE/ Taunton et al, NATURE, A Mammalian Histone Deacetylase Related to the Yeast Transcriptional Regulator Rpd3p, Vol. 272, (1996), pp. 408-441							to the Yeast		
	/JE Tommasino and Crawford, BIOESSAYS, Human Papillomavirus E6 and E7: Proteins which Deregulate the Cell Cycle, Vol.17, 1995, pp. 509-518									
	/JE Weinberg, CELL, The Retinoblastoma Protein and Cell Cycle Control, Vol. 81, (1995) pp. 323-330							rol, Vol. 81,		
	Giovannangeli et al, NUCLEIC ACIDS RESEARCH, Oligodeoxynucleotide-Directed Photo-induced Cross-linking of HIV Proviral DNA Via Triple-Helix Formation, Vol. 20, No. 16, 1992, pp. 4275-4281									
EXAMINER	NER /Janet Epps Ford/				DATE CONSIDERED 05/11/2007					